

Electronic Acknowledgement Receipt

EFS ID:	12893455
Application Number:	10697863
International Application Number:	
Confirmation Number:	1595
Title of Invention:	SPERM-SPECIFIC CATION CHANNEL, CATSPER1, AND USES THEREFOR
First Named Inventor/Applicant Name:	David E. Clapham
Customer Number:	23483
Filer:	Bo Han/Palmetta Lightbourne
Filer Authorized By:	Bo Han
Attorney Docket Number:	110313.135US3
Receipt Date:	30-MAY-2012
Filing Date:	30-OCT-2003
Time Stamp:	17:36:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1170
RAM confirmation Number	6652
Deposit Account	080219
Authorized User	HAN,BO

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	110313_135Us3_issue_fee_payment.PDF	167099 e3318a8493eb798a7db22688abe5448e78bae7f9	no	1

Warnings:**Information:**

2	Fee Worksheet (SB06)	fee-info.pdf	31708 b54e6c9bfedc70d811b3f55c405328bbc8940547	no	2
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Warnings:**Information:****Total Files Size (in bytes):**

198807

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.